

FLD 491

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION**

COUNTRY	East Germany	REPORT NO.	25X1
SUBJECT	Werk fuer Fernmeldewesen HF (OSW) Tube Production	DATE DISTR.	26 August 1953
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1. In the grid winding shop, the tungsten wire is now being electroplated with a thin coating of gold to prevent particles of sprayed paste from scaling off of the cathodes onto the grid wires, thereby causing the grid to burn through. Grids of tube type MF 83 are wound with the plated wire. Experiments with plated wire are also being made on other tube types.
2. The construction bureau of the plant is working on the construction of Rimlock tubes. Tubes of this type have been obtained in the West to be copied in the works, but have not yet reached the stage of experimental production.
3. The quality of the output of the MF 80-85 tube has not yet improved, and the waste continues to run about 50 percent.

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STATE	X ARMY	X NAVY	X AIR	X FBI	AEC	ORR EV	X OSTI EV	X
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